

My ship

Investigating floating and sinking

- ✓ Natural science
- ✓ Storytelling
- ✓ Hands on activities



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1st activity:

Once upon a time there was a ship, in the middle of a great sea...



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Materials

- 1 plastic straw.
- Paper for the sails (a triangle is enough, which you can paint as you like).
- 1 metal lid (e.g. from a jar of honey, mayonnaise, jam).

- Liquid glue.
- Masking tape or scotch tape.
- Pair of scissors.



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1. Attach your straw to the center from the metal cap. You can use paper tape, sellotape or silicone glue.

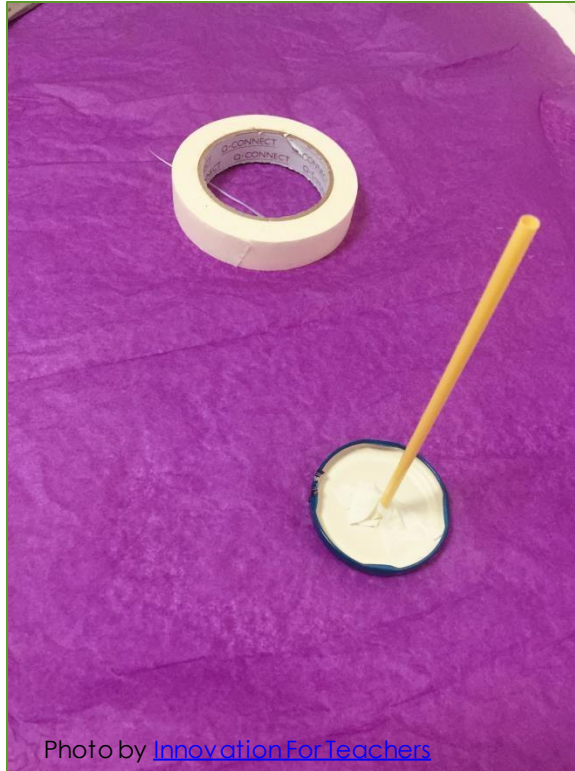


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2. Check if your build floats in the water without tilting.

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3. Add your cloth,
gluing the triangular
paper to the straw.



Blow up your boat and watch it change when you blow it from different directions.



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2nd activity
When is your boat in danger of sinking?

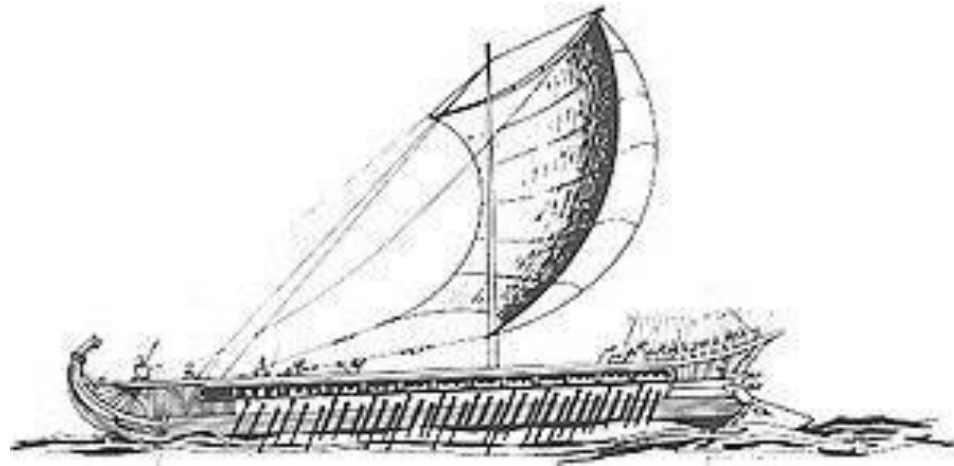


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Materials :

- Your boat
- A bowl of water
- Bottle caps and old packaging



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Who can put the most caps on the boat without it sinking?
Why is it sinking?
Do all objects float like our boat?
You can test if they float: paper, play doh, or a pencil.

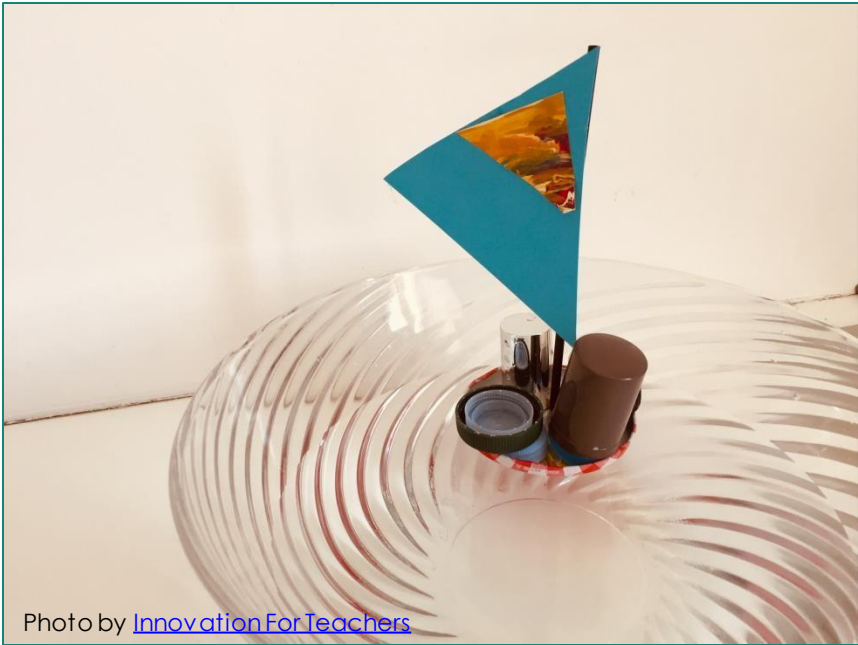


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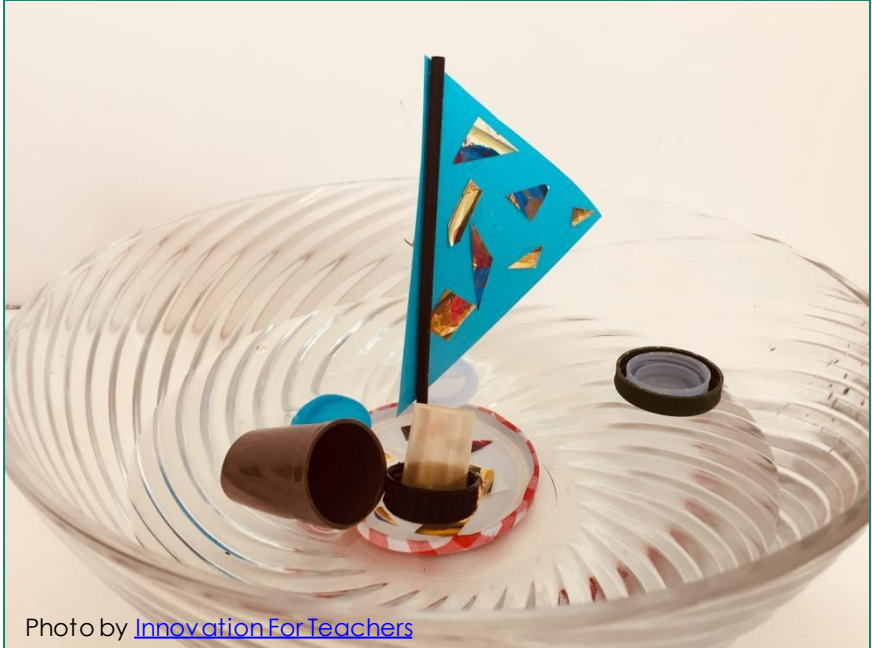


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3rd activity

PRESENTATION TO THE TEAM



*All ships have names.
What's yours called?
Where would you like him to
travel?*



4th activity

The story of a ship

"Once upon a time, there was a ship..."

The kindergarten teacher chooses a ship and starts the story.

Each child takes the boat in their hands and adds their part to the story, continuing where the previous one left off.

What might have
happened next?

Where?

Who might have
appeared?

What would
it do?